

**AMENDMENTS TO THE SPECIFICATION**

*Please replace paragraph [0056] in the Brief Description of the Drawings with the following amended paragraph [0056].*

[0056] Figure 8A-8B Amino acid and nucleic acid sequences of the EYFP-Barr2-Ub construct (SEQ ID NOS: 1-2).

*Please replace paragraph [0057] in the Brief Description of the Drawings with the following amended paragraph [0057].*

[0057] Figure 9A-9B Amino acid and nucleic acid sequences of the EYFP-Barr2-Ub48 construct (SEQ ID NOS: 3-4).

*Please replace paragraph [0058] in the Brief Description of the Drawings with the following amended paragraph [0058].*

[0058] Figure 10A-10B Amino acid and nucleic acid sequences of the EGFPBarr2Ub48 construct (SEQ ID NOS: 5-6).

*Please replace paragraph [0059] in the Brief Description of the Drawings with the following amended paragraph [0059].*

[0059] Figure 11A-11G is an illustrative, non-limiting list of known receptors, including the amino acid sequence for their carboxyl terminal tails and appropriate classification. For the Class B receptor examples, the residues that may function as clusters of phosphorylation sites are shown in bolded italics (SEQ ID NOS: 7-45).